

# **EXHIBIT A**

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Smartflash Limited	03/04/2010
RECEIVING PARTY DATA	
Name:	Patrick Racz
Street Address:	Union House, Union Street
Internal Address:	8th Floor
City:	St Helier
State/Country:	JERSEY
Postal Code:	JE4 8TQ
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	7334720
Application Number:	12014558
CORRESPONDENCE DATA	
Fax Number:	(415)576-0300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4155760200
Email:	atm@townsend.com
Correspondent Name:	Jason D. Lohr, Esq.
Address Line 1:	Townsend and Townsend and Crew LLP
Address Line 2:	Two Embarcadero Center, Eighth Floor
Address Line 4:	San Francisco, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	080379-000110US
NAME OF SUBMITTER:	Anna Marie Arante
Total Attachments: 4	
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CH \$80.00 7334720

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PATENT  
REEL: 024710 FRAME: 0790

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Document: 1439700

**ASSIGNMENT** made this *Fourth* day of *March* 2010

**BETWEEN:**

- (1) Smartflash Limited, company number 3211062 of Russell Square House,  
10/12 Russell Square, London, WC1N 1DB (the "Assignor")  
and  
(2) Patrick Racz of 8<sup>th</sup> Floor, Union House, Union Street, St Helier, Jersey, JE4  
8TQ (the "Assignee")

**WHEREAS**

- (A) The Assignor is the proprietor of US Patent 7,334,720, and certain other patent applications details of which are set out in the Schedule (together the "Patents") in respect of the inventions disclosed in the Patents (the "Inventions").
- (B) The Assignor has agreed to assign the Patents and Inventions to the Assignee upon the terms and conditions set out below.

**OPERATIVE PROVISIONS**

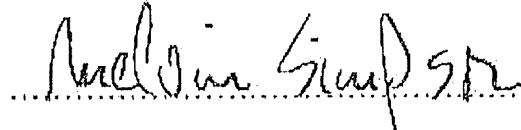
1. In pursuance of the said agreement and for good and valuable consideration (receipt of which the Assignor hereby acknowledges) the Assignor with full title guarantee HEREBY ASSIGNS unto the Assignee:-
- 1.1 all the rights of the Assignor in and to the Patents and the full and exclusive benefit thereof and in any further application for a patent or patents relating to the Patents and Inventions; and

- 1.2 the right to bring proceedings as may be necessary for the recovery of damages or other forms of relief in respect of all infringements of the Patents whether such infringements take place before or after the date of this Assignment.

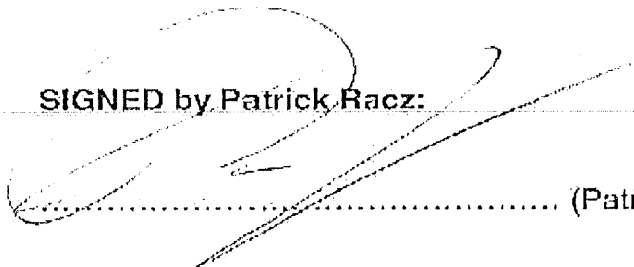
TO HOLD the same unto the Assignee absolutely.

2. The Assignor HEREBY COVENANTS with the Assignee that the Assignor will at the expense of the Assignee execute sign and do all such instruments, applications, documents, acts and things as may reasonably be required by the Assignee to enable the Assignee (or the nominee of the Assignee) to enjoy the full benefit of the property and rights hereby assigned.

**SIGNED for and on behalf of Smartflash Limited:**

 (Director Smartflash Limited)

**SIGNED by Patrick Racz:**

 (Patrick Racz)

**SMARTFLASH LIMITED**

**"RESOLUTIONS OF THE SOLE DIRECTOR OF THE COMPANY"**

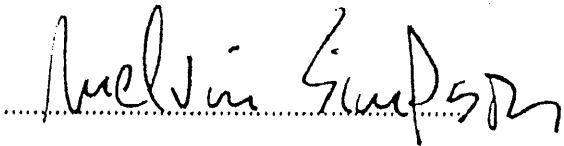
**DATE 2 MARCH 2010**

**1. ASSIGNMENT OF INTELLECTUAL PROPERTY TO PATRICK RACZ**

**IT WAS RESOLVED THAT** following completion of the restoration of Smartflash Ltd to the Register of Companies in December 2009 that all rights to patents and inventions owned by the Company be assigned forthwith to the original inventor Patrick Racz.

**2. IT WAS RESOLVED THAT** the Registrar of Companies be notified immediately on completion of the above assignment in accordance with the requirements of the Treasury Solicitor as stated in the consent order dated 15 December 2010.

**3. IT WAS FURTHER RESOLVED THAT** the Company will immediately on the conclusion of the said action apply to the Registrar of Companies for the voluntary strike off of the Company under Section 1003 of the Companies Act 2006.

A handwritten signature in black ink, reading "Melvin Henderson Simpson", written over a horizontal dotted line.

**Melvin Henderson Simpson**

**Director**

## Smartflash Patent Schedule

Country	Filing Date	Appln Number	Publn. Number	Status	Comment
GB	25 Oct 99	9925227.2	Not Published	Lapsed	Priority Application
USA	9 Oct 00	09/0697534	Not Published	Lapsed	Claimed GB priority, allowed to lapse in favour of PCT/US below
PCT	25 Oct 00	PCT/GB00/04110	WO01/31599	Lapsed	Claimed GB priority Basis for later US, JP, EP filings
European Patent Office	25 Oct 00	00969706.1	1238379	Lapsed	Regional Processing of PCT
Japan	25 Oct 00	2001-534106	2003-513379	Pending	National Processing of PCT
USA	19 Jan 06	11/336758 (Continuation of 10/111716 filed 17 Sep 2002 filed based on PCT/GB00/04110)	US2006/0118619  US7334720	Granted  06 Feb 08	National Processing of PCT
USA	15 Jan 08	12/014558 (Continuation of 11/336758 etc.)		Pending	

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Patrick Racz	06/17/2010
RECEIVING PARTY DATA	
Name:	Smartflash Technologies Limited
Street Address:	1070908 Palm Grove House
Internal Address:	P.O. Box 438
City:	Wickhams' Cay, Road Town, Tortola
State/Country:	BRITISH VIRGIN ISLANDS
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	7334720
Application Number:	12014558
CORRESPONDENCE DATA	
Fax Number:	(415)576-0300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4155760200
Email:	atm@townsend.com
Correspondent Name:	Jason D. Lohr, Esq
Address Line 1:	Townsend and Townsend and Crew LLP
Address Line 2:	Two Embarcadero Center, 8th Floor
Address Line 4:	San Francisco, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	080379-000110US
NAME OF SUBMITTER:	Anna Marie Arante
Total Attachments: 3 source=80379_000110US_Assignment_from_Racz_to_SmartflashTechnologies#page1.tif source=80379_000110US_Assignment_from_Racz_to_SmartflashTechnologies#page2.tif	

CH 7334720 \$80.00

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**PATENT**  
**REEL: 024710 FRAME: 0796**



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ASSIGNMENT made this 17th day of June 2010

BETWEEN:

(1) Patrick Racz of Petit Alva, Rue de Petit Aleval, St Peter, Jersey, JE3 7ET (the "Assignor")

and

(2) Smartflash Technologies Limited, company number 1070908 of Palm Grove House, PO Box 438, Wickham's Cay, Road Town, Tortola, British Virgin Islands (the "Assignee")

WHEREAS

(A) The Assignor is the proprietor of US Patent 7,334,720, and certain other patent applications details of which are set out in the Schedule (together the "Patents") in respect of the inventions disclosed in the Patents (the "Inventions").

(B) The Assignor has agreed to assign the Patents and Inventions to the Assignee upon the terms and conditions set out below.

OPERATIVE PROVISIONS

1. In pursuance of the said agreement and for good and valuable consideration (receipt of which the Assignor hereby acknowledges) the Assignor with full title guarantee HEREBY ASSIGNS unto the Assignee:-


1.1 all the rights of the Assignor in and to the Patents and the full and exclusive benefit thereof and in any further application for a patent or patents relating to the Patents and Inventions; and

1.2 the right to bring proceedings as may be necessary for the recovery of damages or other forms of relief in respect of all infringements of the Patents whether such infringements take place before or after the date of this Assignment.

TO HOLD the same unto the Assignee absolutely.

2. The Assignor HEREBY COVENANTS with the Assignee that the Assignor will at the expense of the Assignee execute sign and do all such instruments, applications, documents, acts and things as may reasonably be required by the Assignee to enable the Assignee (or the nominee of the Assignee) to enjoy the full benefit of the property and rights hereby assigned.

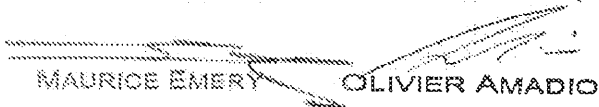
SIGNED by Patrick Racz:



(Patrick Racz)

SIGNED for and on behalf of Smartflash Technologies Limited:

..... (Kestrel SA, Director Smartflash Technologies Ltd)



MAURICE EMERY OLIVIER AMADIO

## Smartflash Patent Schedule

Country	Filing Date	App'n Number	Pub'n. Number	Status	Comment
GB	25 Oct 00	9925227.2	Not Published	Lapsed	Priority Application
USA	9 Oct 00	09/0687534	Not Published	Lapsed	Claimed GB priority, allowed to lapse in favour of PCT/US below
PCT	25 Oct 00	PCT/GB00/04110	WO01/51569	Lapsed	Claimed GB priority Basis for later US, JP, EP filings
European Patent Office	25 Oct 00	00060706.1	1236379	Lapsed	Regional Processing of PCT
Japan	25 Oct 00	2001-534108	2002-513379	Pending	National Processing of PCT
USA	18 Jan 00	11/338758 (Continuation of 10/111718 filed 17 Sep 2002 filed based on PCT/GB00/04110)	US2000/0118619  US7354720	Granted  08 Feb 08	National Processing of PCT
USA	15 Jan 00	12/014658 (Continuation of 11/338758 etc.)		Pending	

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RECORDED: 07/21/2010

PATENT  
REEL: 024710 FRAME: 0800

**502367252 05/31/2013****PATENT ASSIGNMENT**

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SMARTFLASH TECHNOLOGIES LIMITED	05/30/2013
RECEIVING PARTY DATA	
Name:	SMARTFLASH LLC
Street Address:	100 E. Ferguson St.
Internal Address:	406 First Place
City:	Tyler
State/Country:	TEXAS
Postal Code:	75702
PROPERTY NUMBERS Total: 6	
Property Type	Number
Patent Number:	7334720
Patent Number:	7942317
Patent Number:	8033458
Patent Number:	8061598
Patent Number:	8118221
Patent Number:	8336772
CORRESPONDENCE DATA	
Fax Number:	4155760300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	925-472-5000
Email:	avaldivia@kilpatricktownsend.com
Correspondent Name:	Kilpatrick Townsend Stockton LLP
Address Line 1:	Two Embarcadero Center
Address Line 2:	Eighth Floor
Address Line 4:	San Francisco, CALIFORNIA 94111

OP \$240.00 7334720

**502367252****PATENT  
REEL: 030522 FRAME: 0877**

ATTORNEY DOCKET NUMBER:	87790-707431
NAME OF SUBMITTER:	Benjamin J. Holt
Signature:	/Benjamin J. Holt/
Date:	05/31/2013
Total Attachments: 2 source=SmartflashAssignment#page1.tif source=SmartflashAssignment#page2.tif	

### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, SMARTFLASH TECHNOLOGIES LIMITED, having its registered office at Palm Grove House, PO Box 438, Road Town, Tortola, British Virgin Islands ("Assignor"), does hereby with an effective date of May 24<sup>th</sup> 2013 sell, assign, transfer, and convey unto SMARTFLASH LLC, of 100 E. Ferguson, 406 First Place, Tyler, Texas, 75702, United States of America ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) United States Patent Nos. US 7,334,720, US 7,942,317, US 8,033,458, US 8,061,598, US 8,118,221, US 8,336,772 (the "Patents");

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations and/or registrations of any item in any of the foregoing categories (a) and (b);

(d) to the extent they exist, all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) and (c), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind for past, current, and future infringement;

and

- (iv) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) and (c).

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed.

**ASSIGNOR:**

By: 

Name: Maurice Emery

Title: Director for and on behalf of  
Kestrel S.A. acting in its capacity  
as corporate director of Assignor.

By: 

Name: Jean-Maurice Emery

Title: Director for and on behalf of  
Kestrel S.A. acting in its capacity  
as corporate director of Assignor.